



# SAFETY DATA SHEET

## 1. Identification of the product

<b>Important information</b>	*** This Safety Data Sheet is only authorised for use by HP for HP Original products. Any unauthorised use of this Safety Data Sheet is strictly prohibited and may result in legal action being taken by HP. ***	
<b>GHS product identifier</b>	CP800Series	
<b>Other means of identification</b>		
<b>Common name(s), synonym(s)</b>	HP FB225 Light Cyan Scitex Ink	
<b>Recommended use of the chemical and restrictions on use</b>		
<b>Recommended use</b>	Inkjet printing	
<b>Recommended restrictions</b>	None known.	
<b>Supplier's details</b>	HP Inc Argentina S.R.L. Montaneses 2150, Piso 2 Buenos Aires, Argentina 1428	
<b>HP Inc. health effect line</b>		
<b>(Toll-free within US)</b>	1-800-457-4209	
<b>(Direct)</b>	1-760-710-0048	
<b>HP Inc. Customer Care Line</b>		
<b>(Toll-free within the US)</b>	1-800-474-6836	
<b>(Direct)</b>	1-208-323-2551	
<b>Email:</b>	hpcustomer.inquiries@hp.com	

## 2. Hazard(s) identification

### Classification of the substance or mixture

<b>Physical hazards</b>	Not classified.	
<b>Health hazards</b>	Skin corrosion/irritation	Category 2
	Sensitization, skin	Category 1
	Reproductive toxicity	Category 1B
	Specific target organ toxicity, repeated exposure	Category 1
<b>Environmental hazards</b>	Hazardous to the aquatic environment, acute hazard	Category 1
	Hazardous to the aquatic environment, long-term hazard	Category 1

### GHS label elements, including precautionary statements



**Signal word** Danger

### Hazard statement

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H360FD	May damage fertility. May damage the unborn child.
H372	Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure.
H410	Very toxic to aquatic life with long lasting effects.

## Precautionary statement

### Prevention

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P270	Do not eat, drink or smoke when using this product.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.

### Response

P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P308 + P313	IF exposed or concerned: Get medical attention/advice.
P314	Get medical attention/advice if you feel unwell.
P391	Collect spillage.
P362	Take off contaminated clothing and wash before reuse.

### Storage

P405	Store locked up.
------	------------------

### Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
------	---

**Other hazards which do not result in classification** Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

**Supplemental information** None.

## 3. Composition/information on ingredients

### Mixtures

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
Acrylate ester 1		Proprietary	<30
Acrylate ester 2		Proprietary	<20
Acrylate ester 3		Proprietary	<20
Vinylcaprolactam		Proprietary	<15
Acrylate ester 4		Proprietary	<10
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide		Proprietary	<5
Glycerol, propoxylated, esters with acrylic acid		Proprietary	<5
Acrylated oligoamine resin		Proprietary	<2.5
Difunctional acrylic monomer		Proprietary	<2.5
Propiophenone derivative		Proprietary	<2.5
Pigment Blue		Proprietary	<1

## 4. First-aid measures

### Description of necessary first-aid measures

<b>Inhalation</b>	Move to fresh air. If symptoms persist, get medical attention.
<b>Skin contact</b>	Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.
<b>Eye contact</b>	Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention.
<b>Ingestion</b>	If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person.

---

**Most important symptoms/effects, acute and delayed** Not available.

---

## 5. Fire-fighting measures

### Suitable (or unsuitable) extinguishing media

**Suitable extinguishing media** Dry powder. Carbon dioxide (CO<sub>2</sub>). Water may be ineffective.

**Unsuitable extinguishing media** Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical** Not applicable.

**Special protective actions for firefighters** Not available.

**Fire fighting equipment/instructions** Avoid runoff into storm sewers and ditches which lead to waterways.

---

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** Wear appropriate personal protective equipment. Do not touch or walk through spilled material.

**For emergency responders** Not available.

**Environmental precautions** Do not let product enter drains. Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.

**Methods and materials for containment and cleaning up** Not available.

**Other issues relating to spills and releases** Soak up with inert absorbent material. Dispose of in compliance with federal, state, and local regulations.

---

## 7. Handling and storage

**Precautions to ensure safe handling** Avoid contact with skin, eyes and clothing.

**Conditions for safe storage, including any incompatibilities** Keep away from excessive heat or cold. Do not store in direct sunlight. Do not handle or store near an open flame, heat or other sources of ignition. Opaque, high density polyethylene (HDPE) containers are recommended for shipping and storage.

---

## 8. Exposure controls/personal protection

### Control parameters

**Occupational exposure limits** No exposure limits noted for ingredient(s).

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Exposure guidelines** Exposure limits have not been established for this product.

**Control banding approach** Not available.

**Appropriate engineering controls** Not available.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.

#### Skin protection

**Hand protection** Wear appropriate chemical resistant gloves. Recommended gloves: Nitrile 6 mil minimum thickness.

#### Other

Wear appropriate chemical resistant clothing.

**Respiratory protection** Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

**Thermal hazards** Not available.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Do not get this material in your eyes, on your skin, or on your clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Launder contaminated clothing before reuse. Keep away from food and drink.

---

---

## 9. Physical and chemical properties

### Appearance

**Physical state** Liquid.

**Form** Liquid.

**Color** Light Cyan

**Odor** Characteristic.

**Odor threshold** Not available.

**pH** 6.8 - 7.2 Metler Toledo pH Meter. Temperature 25°C

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** Not available.

**Flash point** 203.0 °F (95.0 °C) Closed Cup EPA Method 1020

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not available.

### Upper/lower flammability or explosive limits

**Flammability limit - lower (%)** Not available.

**Flammability limit - upper (%)** Not available.

**Explosive limit - lower (%)** Not available.

**Explosive limit - upper (%)** Not available.

**Vapor pressure** Not available.

**Vapor density** Not available.

### Solubility(ies)

**Solubility (water)** Not available.

**Partition coefficient (n-octanol/water)** Not available.

**Auto-ignition temperature** Not available.

**Decomposition temperature** Not available.

**Viscosity** 13 - 14 cP Brookfield Viscometer (± 0.5) Temperature 40°C. Spindle # 18 (S18) RPM 100. Wait approx 10 min to take the reading.

### Other information

**VOC** 20 g/L Method 24/ASTM D5403-93

---

## 10. Stability and reactivity

**Reactivity** Not available.

**Chemical stability** Stable under normal storage conditions.

**Possibility of hazardous reactions** Hazardous polymerization can occur with decreased inhibitor content.

**Conditions to avoid** Exposure to sunlight.

**Incompatible materials** Incompatible with strong bases and oxidizing agents. alkaline metals

**Hazardous decomposition products** Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

---

## 11. Toxicological information

### Information on likely routes of exposure

**Inhalation** Inhalation may result in mild irritation to the respiratory system.

**Skin contact** Causes skin irritation. May cause sensitization by skin contact.

**Eye contact** Contact with eyes may result in mild irritation.

**Ingestion** Ingestion is not a likely route of exposure.

**Symptoms** Not available.

### Information on toxicological effects

<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.	
<b>Components</b>	<b>Species</b>	<b>Test Results</b>
Vinylcaprolactam		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	1700 mg/kg
<b>Inhalation</b>		
LC50	Rat	> 1.6 mg/l
<b>Oral</b>		
LD50	Rat	1114 mg/kg
<b>Skin corrosion/irritation</b>	Causes skin irritation. Non-corrosive (OECD 431).	
<b>Serious eye damage/eye irritation</b>	Based on available data, the classification criteria are not met. Not classified as an irritant according to, OECD 437.	
<b>Respiratory or skin sensitization</b>		
<b>Respiratory sensitization</b>	Based on available data, the classification criteria are not met.	
<b>Skin sensitization</b>	May cause sensitization by skin contact.	
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.	
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.	
<b>Reproductive toxicity</b>	May damage fertility. May damage the unborn child.	
<b>Specific target organ toxicity - single exposure</b>	Based on available data, the classification criteria are not met.	
<b>Specific target organ toxicity - repeated exposure</b>	Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure.	
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.	
<b>Other information</b>	Complete toxicity data are not available for this specific formulation	

## 12. Ecological information

<b>Aquatic toxicity</b>	Very toxic to aquatic life with long lasting effects.	
<b>Ecotoxicity</b>		
<b>Components</b>	<b>Species</b>	<b>Test Results</b>
Difunctional acrylic monomer		
<i>Acute</i>		
	EC10	Pseudokirchneriella subcapitata
	EC50	Pseudokirchneriella subcapitata
		2.3 mg/l, 72 h (OECD 201)
		11 mg/l, 72 h (OECD 201)
<b>Aquatic</b>		
<i>Acute</i>		
Crustacea	EC50	Daphnia Magna
Fish	LC50	Danio rerio
		37 mg/l, 48 h (OECD 202)
		2.7 mg/l, 96 h (OECD 203)
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide		
<i>Acute</i>		
	EC10	Pseudokirchneriella subcapitata
	EC50	Pseudokirchneriella subcapitata
	LC50	Cyprinus carpio
		1.56 mg/l, 72 h (OECD 201)
		> 2.01 mg/l, 72 h (OECD 201)
		1.4 mg/l, 96 h (OECD 203)
<b>Aquatic</b>		
<i>Acute</i>		
Crustacea	EC50	Daphnia magna
		3.53 mg/l, 48 h (OECD 202)
<b>Persistence and degradability</b>	Not available.	
<b>Bioaccumulative potential</b>	Not available.	
<b>Bioconcentration factor (BCF)</b>		
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide	72, (JIS K 0102-1986, 71 - Kanpogyo No .S, Yakuhatu No . 615, 49-Kikyoku No . 392, MITI/MHW Chemical Substance Control Law, Japan)	

**Mobility in soil** Not available.  
**Other adverse effects** Not available.

### 13. Disposal considerations

#### Disposal methods

**Disposal instructions** Do not dispose of together with general office waste.  
Do not allow this material to drain into sewers/water supplies.  
Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.  
Ensure collection and disposal with an appropriately licensed waste contractor.

**Local disposal regulations** Not available.

**Waste from residues / unused products** Not available.

**Contaminated packaging** Not available.

### 14. Transport information

**DOT**  
Not regulated as dangerous goods.

**DOT Supplemental Information** DOT Classification only applies to shipments within the US and Puerto Rico.

**IATA**

**UN number** UN3082  
**UN proper shipping name** Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)  
**Transport hazard class(es)**  
**Class** 9  
**Subsidiary risk** -  
**Packing group** III  
**Environmental hazards** Yes  
**Special precautions for user** Not available.

**IATA Supplemental Information** When shipping ≤ 5L inner packaging, Special Provision A197 may apply.

**IMDG**

**UN number** UN3082  
**UN proper shipping name** Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative), MARINE POLLUTANT  
**Transport hazard class(es)**  
**Class** 9  
**Subsidiary risk** -  
**Packing group** III  
**Transport hazard class(es)**  
**Marine pollutant** Yes  
**EmS** F-A, S-F  
**Special precautions for user** Not available.

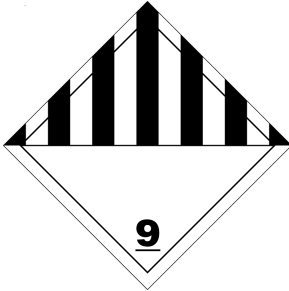
**IMDG Supplemental Information** When shipping ≤ 5L containers, IMDG 2.10.2.7 may apply.

**ADR**

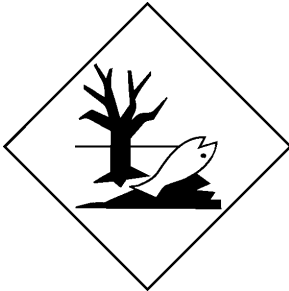
**UN number** UN3082  
**UN proper shipping name** Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)  
**Transport hazard class(es)**  
**Class** 9  
**Subsidiary risk** -  
**Hazard No. (ADR)** Not available.  
**Tunnel restriction code** Not available.  
**Packing group** III  
**Environmental hazards** Yes  
**Special precautions for user** Not available.

**ADR Supplemental Information** When shipping ≤ 5L containers, ADR 375 may apply.

ADR; IATA; IMDG



Marine pollutant



---

## 15. Regulatory information

**Safety, health and environmental regulations specific for the product in question**

**Narcotics (Decree 14294, amended 10/28/1998 promulgating UN 1961 Convention, Lists I-IV)**

Not listed.

**Psychotropics (Decree 14294, amended 10/28/1998 promulgating UN 1961 Convention, Lists I-IV)**

Not listed.

**Uruguay. Precursor and Chemical Products (Decree No. 391/002 of 10/10/2002, Annex I, Tables 1 & 2)**

Not regulated.

**Uruguay. Substance list for prevention and control of occupational hazards caused by carcinogens. (Decree 183/982)**

Not listed.

**International regulations**

All chemical substances in this HP product have been notified or are exempt from notification under chemical substances notification laws in the following countries: US (TSCA), EU (EINECS/ELINCS), Switzerland, Canada (DSL/NDSL), Australia, Japan, Philippines, South Korea, New Zealand, and China.

**Montreal Protocol**

Not applicable.

**Stockholm Convention**

Not applicable.

**Rotterdam Convention**

Not applicable.

**Basel Convention**

Not applicable.

---

## 16. Other information

**Issue date** 17-Jul-2017  
**Revision date** 26-Mar-2021

---

**Disclaimer**

This Safety Data Sheet document is provided without charge to customers of HP. Data is the most current known to HP at the time of preparation of this document and is believed to be accurate. It should not be construed as guaranteeing specific properties of the products as described or suitability for a particular application. This document was prepared to the requirements of the jurisdiction specified in Section 1 above and may not meet regulatory requirements in other countries.

This safety data sheet is meant to convey information about HP inks (toners) provided in HP Original ink (toner) supplies. If our Safety Data Sheet has been provided to you with a refilled, remanufactured, compatible or other non-HP Original supply please be aware that the information contained herein was not meant to convey information about such products and there could be considerable differences from information in this document and the safety information for the product you purchased. Please contact the seller of the refilled, remanufactured or compatible supplies for applicable information, including information on personal protective equipment, exposure risks and safe handling guidance. HP does not accept refilled, remanufactured or compatible supplies in our recycling programs.

**Explanation of abbreviations**

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>CAS</b>	Chemical Abstracts Service
<b>CERCLA</b>	Comprehensive Environmental Response Compensation and Liability Act
<b>CFR</b>	Code of Federal Regulations
<b>COC</b>	Cleveland Open Cup
<b>DOT</b>	Department of Transportation
<b>EPCRA</b>	Emergency Planning and Community Right-to-Know Act (aka SARA)
<b>IARC</b>	International Agency for Research on Cancer
<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>NTP</b>	National Toxicology Program
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>REC</b>	Recommended
<b>REL</b>	Recommended Exposure Limit
<b>SARA</b>	Superfund Amendments and Reauthorization Act of 1986
<b>STEL</b>	Short-Term Exposure Limit
<b>TCLP</b>	Toxicity Characteristics Leaching Procedure
<b>TLV</b>	Threshold Limit Value
<b>TSCA</b>	Toxic Substances Control Act
<b>VOC</b>	Volatile Organic Compounds